

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1984:535848 CAPLUS  
 DN 101:135848  
 TI Compacted **friction materials**  
 PA Matsushita Electric Works, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 4 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC C09K003-14  
 CC 57-7 (Ceramics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 59071382	A2	19840423	JP 1982-181614	19821015
AB	The compns. contain as their principal constituent steel [12597-69-2] <b>fibers</b> and/or steel powder and resin binders and are combined with Si phosphate. The above compns. are of the non-asbestos type, have a high friction coeff., and are useful for brake shoes. Thus, a mixt. composed of steel <b>fibers</b> 20, steel powder 30, a resol/ <b>phenol resin</b> binder 12, barite 20, cashew dust 5, Si phosphate 3, and flake graphite 10 wt.% was compacted by a press and the compacted body had friction coeff. (detd. by JIS D 4411) 0.54 and 0.53 at 100 and 350.degree., resp.				
ST	steel <b>fiber</b> powder <b>friction material</b>				
IT	Phenolic resins, uses and miscellaneous				
	RL: USES (Uses) (resols, binders, for <b>friction materials</b> contg. steel <b>fibers</b> and powders and <b>silicon</b> phosphate, for brakes)				
IT	<b>Friction materials</b>				
	(steel <b>fiber</b> and powder, contg. <b>silicon</b> phosphate, for brakes)				
IT	12597-69-2, uses and miscellaneous				
	RL: USES (Uses) ( <b>fibers</b> and powders, in <b>friction materials</b> contg. <b>silicon</b> phosphate, for brakes)				
IT	7782-42-5, uses and miscellaneous			13462-86-7	51404-74-1
	RL: USES (Uses) (in <b>friction materials</b> , contg. steel <b>fibers</b> and powders, for brakes)				

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